

Maryland's Surf Your Watershed - Watershed Profile

Anacostia River

WATERSHED INFORMATION

Maryland Eight Digit Watershed Code: **02140205**

Tributary Basin: **MIDDLE POTOMAC**

Population (1990 US Census)

1990 Est. Population Density (Ppl per ac) **2.66**

1994 Land Use (MOP Data)

Urban Acres **59,829**

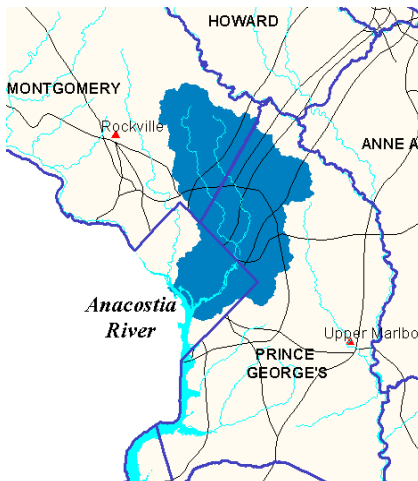
Agricultural Acres **7,516**

Forest Acres **24,661**

Wetland Acres **193**

Barren Acres **409**

Total Acres (non-water) **92,608**



NON-TIDAL WETLAND REGULATORY ACTIONS

Authorizations by Type (since 1991)

Letter of Authorization **170**

Permit **56**

Emergency Permit **0**

Authorization to Proceed **1**

Wetland Impact Data (since 1991)

Acres of Permanent Loss **-23.25**

Acres of Permitted Mitigation **34.37**

Acres of Programmatic Gains **0.00**

Acres of Other Gains **1.11**

Net Gain/Loss **12.23**

WATERSHED INDICATORS

Restoration Indicators	Indicator Value	Failed Indicator	Protection Indicators	Indicator Value	Select Indicator
<u>Water Quality</u>			<u>Aquatic Living Resources</u>		
Monitored Nutrient Concentrations			Tidal Fish Index of Biotic Integrity		
- eutrophication			Non-Tidal Instream Habitat Index	5.51	
- habitat			Non-Tidal Fish Index of Biotic Integrity	6.25	
Modeled Nitrogen Loading Rate per ac. (lbs.)	9.34		Imperiled Aquatic Species Indicator	7	Yes
Modeled Phosphorus Loading Rate per ac. (lbs.)	0.53		Migratory Fish Spawning Area	4	Yes
<u>Aquatic Living Resources</u>			Anadromous Fish Index		
SAV Abundance			Wetland-Dependent Species	53.6	
SAV Habitat Index			Trout Spawning Area	5	Yes
Tidal Benthic Index of Biotic Integrity			Fish Hatchery Water Supply		
Tidal Fish Index of Biotic Integrity			<u>Landscape Parameters</u>		
Anadromous Fish Index			% Headwater Streams occurring in Interior Forest	4	
Non-Tidal Benthic Index of Biotic Integrity	4.60	Yes	Percent Watershed Forested	35	
Non-Tidal Fish Index of Biotic Integrity	6.25		Wildland Acres	0	
Non-Tidal Instream Habitat Index	5.51		Number of Drinking Water Intakes	0	
<u>Landscape Parameters</u>			Wetlands Acres of Special Concern	489	
Percent Impervious Surface	33.2	Yes	<div> Unified Watershed Assessment Categorization <i>Priority Category 1</i> (Does Not Meet Clean Water or Natural Resource Goals) <i>Yes</i> <i>Category 2</i> (Meets Clean Water or Natural Resource Goals) <i>No</i> <i>Select Category 3</i> (Need for Special Protection of Natural Resources) <i>No</i> </div>		
Population Density (people per land acre)	2.66	Yes			
Historic Wetland Loss (acres)	16,720	Yes			
Percent Unforested Stream Buffer	44				
Soil Erodibility	0.31	Yes			
<u>Clean Water Requirements</u>					
303d List	2	Yes			